

**DIGESTIVE ORGAN SYSTEM DIAGNOSING APPARATUS**

Patent Number: JP5015515  
Publication date: 1993-01-26  
Inventor(s): DOI AKIRA  
Applicant(s): NISSIN ELECTRIC CO LTD  
Requested Patent: ☐ JP5015515  
Application Number: JP19910047741 19910219  
Priority Number(s):  
IPC Classification: A61B5/07; A61B1/04; A61B10/00  
EC Classification:  
Equivalents: JP2768029B2

---

**Abstract**

---

**PURPOSE:** To diagnose an internal wall of a digestive organ system quickly, inexpensively and at a high accuracy with no pain.  
**CONSTITUTION:** This apparatus is provided with a superminiature LED lamp 1 which flows into a digestive organ system to irradiate inside the system, a super miniature CCD camera 6 which flows into the system and photographs the inside of the system irradiated with a lamp 1 to output an image signal and a monitor TV 14 which receives an image signal to project.

---

Data supplied from the esp@cenet database - I2